CLAIMS

1. Optoelectronic device (1) having a first printed-circuit element (2), on which is mounted an optic emitter and/or receiver (5), this first printed-circuit element having at least two openings (7) to receive centering pins (8) of an optic connector (3) that can be mounted facing the optic emitter and/or receiver, this device moreover having a radiator (4), being characterized in that the first printed-circuit element is applied against a first face (25) of the radiator, and in that a flexible printed-circuit segment (33) connects the first element of the printed circuit to a second printed-circuit element (32), this second printed-circuit element being applied against a second face (27) of the radiator, this second face being separate from the first face.

2. Device according to claim 1, further characterized in that the first face is a secant relative to the second face, and in that the flexible printed-circuit segment forms an elbow.

3. Device according to claim 2, further characterized in that the elbow forms an angle (34) of approximately 90 degrees.

4. Device according to one of claims 1 to 3, further characterized in that at least one of the first and second printed-circuit elements is rigid.

5. Device according to one of claims 1 to 4, further characterized in that at least one of the first and second printed-circuit elements is flexible and forms a single printed circuit with the printed-circuit flexible segment.

6. Device according to one of claims 1 to 5, further characterized in that the radiator has two receptacles (26) on its first face, these receptacles being positioned facing openings [7], and also permitting the holding of the centering pins.

7. Device according to any one of claims 1 to 6, further characterized in that the optic receiver is positioned between the two openings.

8. Device according to one of claims 1 to 7, further characterized in that the second printed-circuit

element has microbeads (36) in order to be able to connect it with another device, for example, with a motherboard (35).

9. Device according to one of claims 1 to 7, further characterized in that the second printed-circuit element has contact areas receiving contact studs of an intermediate connector (37) coupling the second element of the printed circuit to an electronic board.

10. Device according to claim 9, further characterized in that intermediate connector (37) is made up of two elements interconnectable by complementary coupling terminations on an interconnection face, at least the element in contact with the second printed-circuit element being provided with solder microbeads on its face for connection with the second printed-circuit element.